

# Duette® FR

## Honeycomb Shades

Up to 50% of a building's heating and cooling energy can be lost through its windows. Our honeycomb shades trap air in distinct pockets to help keep your space cool in the summer and warm in the winter.

### THREE WAYS TO SAVE

Energy-efficient Hunter Douglas products can help save energy and money in three ways: insulation, solar heat control and daylighting.

#### Insulation

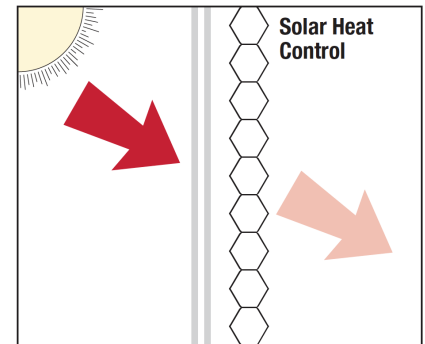
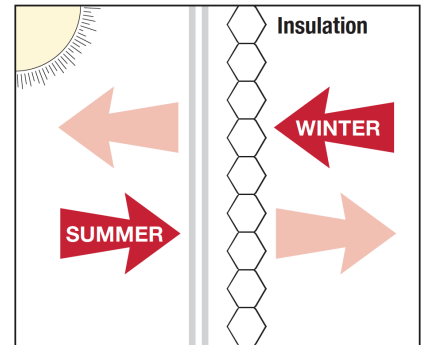
An insulating window covering works in both winter and summer to reduce heat transfer through the window. In winter, the window covering slows heat transfer out of the window, keeping more warmth inside. In summer, it slows heat transfer into the room, reducing the need for cooling.

#### Solar Heat Control

Solar heat is brought into the room by direct or reflected sunlight. This is especially important in the summer and year round in warm climates. A big part of solar heat control is reflecting the incoming sunlight back out the window. White or light-colored on the street-side is best to reflect the sun light whereas darker colors tend to absorb the solar energy, and then radiate it as heat into the room.

#### Daylighting

Another important energy-related function of window coverings is to diffuse incoming sunlight to soften it and bring it deeper into a room. This function is called "daylighting." In addition to reducing glare and improving visual comfort, daylighting can sometimes save energy by reducing the need for electrical lighting.



### CONTROLLING OTHER TYPES OF ENERGY

In addition to providing insulation, solar heat control and daylighting, window coverings can help control two other types of energy: ultraviolet light and sound.

#### Ultraviolet Protection

Window coverings can be very effective in blocking UV rays. In fact, most Hunter Douglas products block over 95% of harmful ultraviolet rays when fully closed.

#### Sound Absorption

Soft window coverings can absorb up to 70% of sound energy, which helps quiet the space.

Hunter Douglas developed Energy Efficiency Charts that provide star ratings for the five product attributes that relate to energy: insulation, solar heat control, daylighting, ultraviolet protection and sound absorption. Use these to determine whether Semi-Opaque or Opaque Honeycomb shades will provide the energy efficiency desired.

Duette ¾" Semi-Opaque Honeycomb Shades	
Insulation	★★★
Solar Heat Control	★★↓
Daylighting	★★
Ultraviolet Protection	★★★★★
Sound Absorption	★★★★

Duette ¾" Opaque Honeycomb Shades	
Insulation	★★★★★
Solar Heat Control	★★★★★
Daylighting	★
Ultraviolet Protection	★★★★★
Sound Absorption	★★↓

The star ratings compare the relative energy efficiency performance of products within the Hunter Douglas product line.